

January BioPreferred Product of the Month: Gear Lubricants

Do you know what grinds my gears? Nothing if you use this month's featured product. Gear lubricants are products, such as greases or oils, which are designed to reduce friction when applied to a toothed machine part (such as a wheel or cylinder) that meshes with another toothed part to transmit motion or to change speed or direction. Biobased gear lubricants are typically made with seed oil, vegetable oil, and soy products.

The advantages of biobased gear lubricants are that they tend to be, low or non-toxic, good in extreme pressure applications and biodegradable. In addition they may provide rust and corrosion protection.



Photo Credit:

BioGear EP220 courtesy of BioBlend Renewable Resources, LLC